

IN THE CLAIMS

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1. (currently amended): A case member mounting structure comprising

a case member fitted onto a device body,

an outer circumferential portion of the case member being fastened to said device body by a plurality of fasteners,

the case member and the device body making a first contact between a contact surface of the outer circumferential portion of the case member and an outer wall surface of said device body on which said case member is fitted;

at least one projecting portion formed on one or both of an inner surface of the case member and the outer wall surface of the device body to make an additional contact between said case member and said device body, said projecting portion being formed at a location other than said outer circumferential portions where said fasteners are provided; and

a seal member at a second contact surface located at a distal end of said projecting portion.

2. (Previously amended): The case member mounting structure according to claim 1 wherein said seal member is a liquid seal member coated on at least one of contact surfaces at distal ends of said projecting portions, whereby rigidity of the case member is increased and vibrations of the case member are suppressed.

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3. (Previously amended): The case member mounting structure according to claim 1 wherein said seal member is a resilient seal member which is brought into engagement with an engaging portion provided in at least one of contact surfaces at distal ends of said projecting portions, whereby the case member and the device body are elastically coupled, and vibrations of the case member are damped by the resilient member.

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4. (Previously amended): The case member mounting structure according to claim 1 wherein said contact surfaces of said distal ends of said projecting portions lie on a common plane to said outer wall surface of said device body, or to said inner wall surface of said case member to be fastened to said device body.

5. (Previously amended): The case member mounting structure according to claim 1 wherein said contact surfaces of the distal ends of said projecting portions lie on a plane different from the plane of said outer wall surface of said device body, or from the plane of said inner wall surface of said case member to be fastened to said device body.

6. (Previously amended): The case member mounting structure according to claim 1 wherein at least one projecting portion projects from one of said inner surface of said case member and said outer wall surface of said device body toward the other.

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7. (Previously amended): The case member mounting structure according to claim 1 wherein a surface of said case member is partitioned into polygonal sections, and respective said polygonal sections define depressed planes and projecting planes bordered by respective sides of the polygons.

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8. (currently amended): A case member mounting structure comprising
a case member, for covering a driving force transmission mechanism, fitted onto a body of an internal combustion engine,

an outer circumferential portion of the case member being fastened to said body by a plurality of fasteners,

the case member and the body making a first contact between a contact surface of the outer circumferential portion of the case member and an outer wall surface of said body on which said case member is fitted;

at least one projecting portion formed on one or both of an inner surface of the case member and the outer wall surface of the body to make an additional contact between said case member and said body, said projecting portion being formed at a location other than said outer circumferential portions where said fasteners are provided;
and

a seal member at a second contact surface located at a distal end of said projecting portion.

9. (Previously amended): The case member mounting structure according to claim 8 wherein said seal member is a liquid seal member coated on at least one of contact surfaces at distal ends of said projecting portions.

10. (Previously amended): The case member mounting structure according to claim 8 wherein said seal member is a resilient seal member which is brought into engagement with an engaging portion provided in at least one of contact surfaces at distal ends of said projecting portions.

11. (canceled without prejudice)

12. (Previously amended): The case member mounting structure according to claim 8 wherein said contact surfaces of said distal ends of said projecting portions lie on a common plane to said outer wall surface of said body, or to said inner wall surface of said case member to be fastened to said body.

13. (Previously amended): The case member mounting structure according to claim 8 wherein said contact surfaces of the distal ends of said projecting portions lie on a plane different from the plane of said outer wall surface of said body, or from the plane of said inner wall surface of said case member to be fastened to said body.

14. (Previously amended): The case member mounting structure according to claim 8 wherein at least one projecting portion projects from one of said inner surface of said case member and said outer wall surface of said body toward the other.

15. (Previously amended): The case member mounting structure according to claim 8 wherein at least one of said projecting portions has a lubricant oil injection hole.

16. (Previously amended): A case member mounting structure comprising a plurality of fastening bolt bosses formed along an outer circumference of a case member for applying a plurality of fastening bolts, respectively, such that said case member is attached to a device body or a body of an internal combustion engine with said fastening bolts,

wherein the surface of said case member is partitioned into polygonal sections, and respective said polygonal sections define depressed planes and projecting planes bordered by respective sides of the polygons; and

wherein sides of the polygonal sections are straight, and

the depressed planes and projecting planes are adjacent to each other.

17. (Previously amended): The case member mounting structure according to claim 15 wherein said fastening bolt bosses are located on extension lines of respective sides of the polygons.

18. (Previously amended): The case member mounting structure according to claim 16 wherein said case member has ribs at the same positions on inner and outer surfaces thereof, and said ribs partition said inner and outer surfaces of said case member into polygonal sections.

19. (Previously amended): The case member mounting structure according to claim 16, comprising a first seal member on a contact surface at a distal ends of said fastening bolt bosses, and wherein said first seal member is of a same type as a second seal member applied along outer circumference with which said case member and said device body or said body of an internal combustion engine are fastened together.

20. (Previously amended): A case member for covering a driving force transmission mechanism of an internal combustion engine, comprising a maintenance cover detachably mounted at a maintenance opening formed in said driving force transmission mechanism, said maintenance cover comprising a mount portion, and a harness of a sensor attached to said case member that is integral with said maintenance cover.

21. (Previously amended): A case member according to claim 20 wherein a hold portion of said maintenance cover is formed along a surface which inclines from an outer circumferential portion of said maintenance cover toward a side surface of said cover.

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22. (Previously amended): The case member according to claim 20 wherein said sensor is a detecting sensor for detecting rotation of a rotary shaft, and said sensor being mounted to orient toward a mounting position of said maintenance cover to said case member of said driving force transmission mechanism, and said harness of said detecting sensor being mounted on a hold portion.

23. (currently amended): ~~A~~ The case member according to claim 20 wherein at least one bolt hole for mounting said maintenance cover to said case member of said driving force transmission mechanism also functions as a bolt hole, said maintenance cover and said case member being fastened together to said internal combustion engine with a bolt brought into threading engagement with said body of the internal combustion engine through said maintenance cover and said case member.

24. (previously presented): The case member according to claim 1, where said case member is shaped differently from said device body.
